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Application Number	10/507,435-Conf. #6414
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<b>Filing Date</b>	September 13, 2004
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<b>First Named Inventor</b>	Neville J. Freeman
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<b>Title</b>	OPTICAL INTERFEROMETER
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<b>Art Unit</b>	N/A
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<b>Examiner Name</b>	<b>Not Yet Assigned</b>
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<b>Attorney Docket No.</b>	<b>51013/P004US/10406794</b>
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I hereby revoke all previous powers of attorney given in the above-identified application.

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☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

**Signature**

Date \_\_\_\_\_

Name

NEVILLE FREEMAN

Telephone

Title and Company

DEVELOPMENT DIRECTOR, FARFIELD SENSORS

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

\*Total of 1 forms are submitted.

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PTO/SB/96 (09-04)  
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### STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Neville J. Freeman et al.

Application No./Patent No.: 10/507,435 Filed/Issue Date: September 13, 2004

Entitled: OPTICAL INTERFEROMETER

Farfield Sensors Limited, a Company  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.

The extent (by percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_

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3. From: \_\_\_\_\_ To: \_\_\_\_\_

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☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☒ Copies of assignments or other documents in the chain of title are attached.  
[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

[Signature]  
Signature

17/2/05  
Date

NEVILLE FREEMAN  
Printed or Typed Name

0161 736 8660  
Telephone Number

DEVELOPMENT DIRECTOR  
Title

## **ASSIGNMENT BY INVENTORS**

**THIS ASSIGNMENT**, made by Neville John Freeman; Graham Cross; Gerard Anthony Ronan; and Marcus Swann (hereinafter referred to as Assignors), residing at 7 Croft Close, Utkinton, TARPORLEY, CW6 0XA, UNITED KINGDOM; Prospect House, Little Stainton, STOCKTON-ON-TEES, TS21 1HN, UNITED KINGDOM; c/o Farfield Sensors Limited, Unit 51, Salford University Business Park, Leslie Hough Way, SALFORD, M6 6AJ, UNITED KINGDOM; and c/o Dept. of Physics, University of Durham, South Road, DURHAM, DH1 3LE, UNITED KINGDOM, respectively;

**WHEREAS**, Assignors have invented certain new and useful improvements in OPTICAL INTERFEROMETER, set forth in a Patent Application for Letters Patent of the United States, already filed on September 13, 2004 as U.S. Application No. 10/507,435; and

**WHEREAS**, Farfield Sensors Limited, a company organized under and pursuant to the laws of Great Britain having its principal place of business at Manchester International Office Centre (MIOC), Suite 15A Ground Floor, Styal Road, Wythenshawe, MANCHESTER, M22 5WB, UNITED KINGDOM (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

**NOW, THEREFORE**, for good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be

granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

**AND** for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

**AND** for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

**AND** Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

**AND** Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

FULBRIGHT & JAWORSKI L.L.P.

All practitioners at Customer Number 000029053

**AND** Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

Date: 17/2/05

Signature: \_\_\_\_\_

Neville John Freeman

Date: 21/02/2005

Signature: \_\_\_\_\_

Graham Cross

Date: 17/2/2005

Signature: \_\_\_\_\_

Gerard Anthony Ronan

Date: 17<sup>th</sup> Feb 2005

Signature: \_\_\_\_\_

Marcus Swann